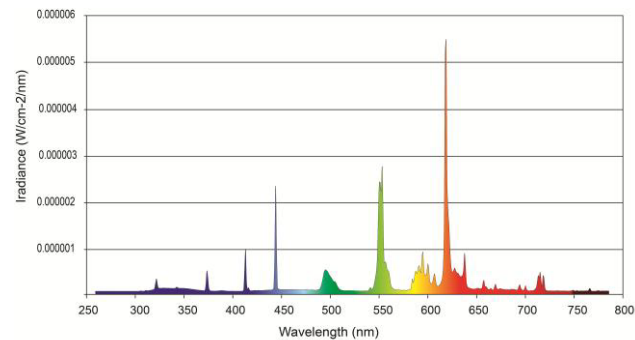
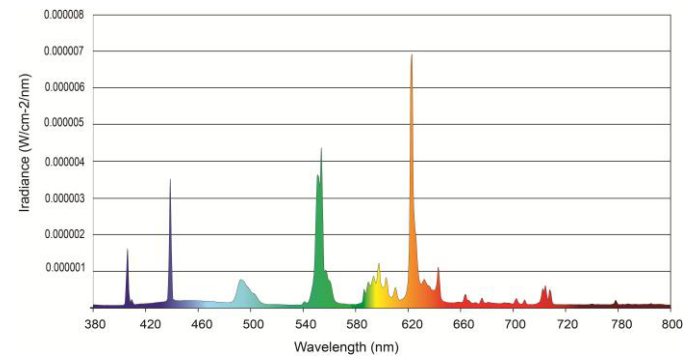
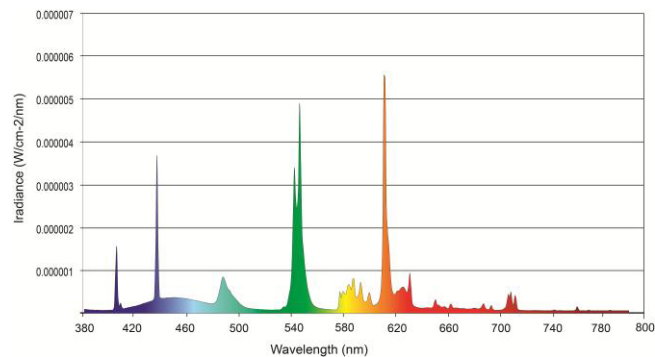
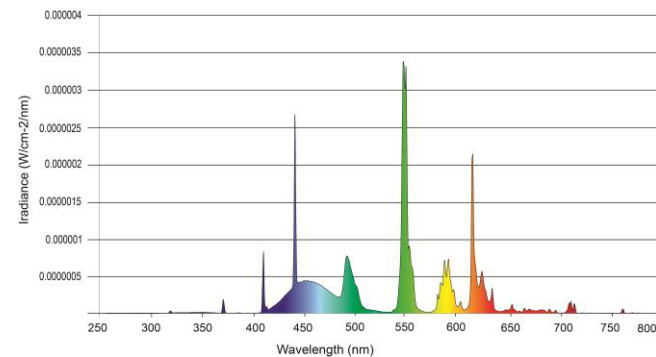


T5 ECO SAVER HE

Nominal wattage (W)					13				19				25				32			
Nominal length (mm)					549				849				1149				1449			
Diameter (mm)					16				16				16				16			
Weight (g)					55				82				110				135			
Colour Rendering Index CRI					≥80				≥80				≥80				≥80			
Temp. for max. luminous flux (°C)					35				35				35				35			
Light Colour					827	830	840	865	827	830	840	865	827	830	840	865	827	830	840	865
Correlated Colour Temperature CCT					2700	3000	4000	6500	2700	3000	4000	6500	2700	3000	4000	6500	2700	3000	4000	6500
Nominal flux ¹⁾ @ 25 °C (lm)					1150	1150	1150	1100	1800	1800	1800	1700	2600	2600	2600	2400	3300	3300	3300	3050
Lamp efficacy ¹⁾ @ 25 °C (lm/W)					88	88	88	85	95	95	95	89	104	104	104	96	103	103	103	95
Nominal flux ¹⁾ @ 35 °C (lm)					1350	1350	1350	1300	2100	2100	2100	2000	2900	2900	2900	2800	3650	3650	3650	3500
Lamp efficacy ¹⁾ @ 35 °C (lm/W)					104	104	104	100	111	111	111	105	116	116	116	112	114	114	114	109
Energy Class					A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	
kW/1000 hrs					14	14	14	14	21	21	21	21	28	28	28	28	35	35	35	35
Operation					Electronic Ballast (≥20 kHz)															
Electrical Data	Rated Wattage (W)				13				19				25				32			
	Lamp Voltage (V)				82				123				167				209			
	Lamp Current (A)				0,165				0,165				0,165				0,165			
LMF - Lamp Lumen Maintenance Factor	2,000 h				0,99															
	4,000 h				0,97															
	6,000 h				0,96															
	8,000 h				0,95															
	12,000 h				0,93															
	16,000 h				0,90															
	20,000 h				0,90															
	30,000 h				0,90															
	48,000 h				0,90															
	58,000 h				0,90															
LSF - Lamp Survival Factor	2,000 h				1															
	4,000 h				1															
	6,000 h				1															
	8,000 h				1															
	12,000 h				1															
	16,000 h				1															
	20,000 h				1															
	30,000 h				0,99															
	48,000 h				0,98															
	58,000 h				0,90															
Dimmable					Yes															
Cap					G5															
Mercury content (mg)					2,5															
IEC					60081															

1) after 100 h

Switching cycle	Life time span
3 h (2:45 on, 0:15 off)	48,000 h
12 h (11 h on, 1 h off)	58,000 h
1 Switch Continuous Burning	62,000 h

Spectral distribution 827

Spectral distribution 830

Spectral distribution 840

Spectral distribution 865


Packing data	13 W	19 W	25 W	32 W
Box size (mm)	605 x 100 x 125	905 x 100 x 125	1205 x 100 x 125	1505 x 100 x 125
Lamps per box	30	30	30	30
Weight per box (kg)	1,8	2,7	3,5	4,5